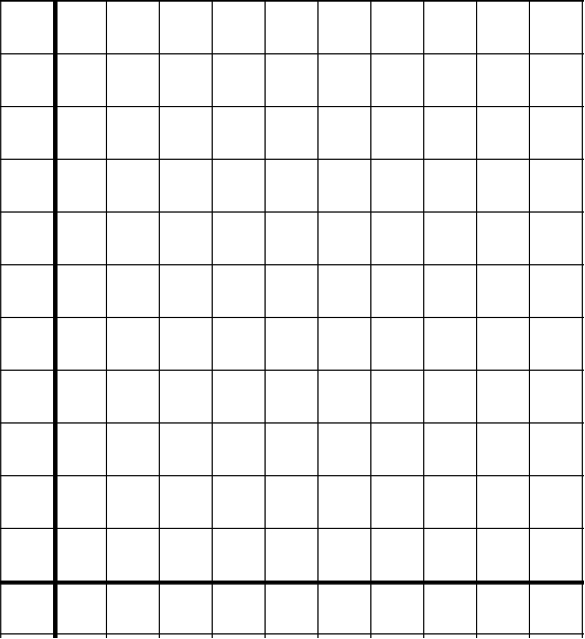
GGG Investigation 2 Stations Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Station 1: Tables  Relationship  &  Equation | A, B or C? | Table 1 | Table 2 | Table 3 | Table 4 | Table 5 | Table 6 | | Table 7 | Table 8 |
| Station 2: Equations | B or C?  Answer A on back | y-Intercept? | Growth Factor? | Scenario | Graph    On back of page | | | | | |
| Station 3: Scenarios | A, B, C? | y-Intercept? | Growth Factor? | Equation? | How many will there be? | | | How long will it take? | | |
| Station 4: Graphs |  | y-Intercept? | Growth Factor? | Equation? | Scenario? | | | | | |
| Station 5 | ASSISTment GGG Investigation 2.2 Review | | | | | | | | | |

 What is the general equation for a linear relationship? What do each of the letters represent?

What is the general equation for an inverse relationship?

What is the general equation for an exponential relationship? What do each of the letters represent?

Analogy:

Slope is to linear equations as \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is to exponential equations.

On a table where can you find the y-intercept?

What are keywords associated with slope? What are the keywords for growth factor?

What are the keywords associated with y-intercept/starting point?